FRANCIS MWANGI KINYANJUI

Software Engineer | Java | Spring Boot | DevOps | Microservices
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Summary

I am deeply passionate about software engineering and specialize in designing efficient application systems using appropriate patterns. I have experience in developing critical   systems such as payment gateways giving me a strong grasp of software architecture, DevOps, and systems integration, emphasizing minimal downtime. My focus in solution delivery is on creating maintainable, highly efficient, and scalable systems. I'm keenly interested in Software Architecture, DevOps, cloud computing. I see the future as technology-driven, and I'm committed to delivering impactful technologies for both business and society.

Work experience

Freelancer.   Nakuru

Software Engineer   **September 2023 - To Date**

Responsibilities:

- Java application development.
- Develop high quality software design and architecture.
- Systems review, debugging, perform validation and verification of tests.
- Integrating with money remittance providers.
- Make decisions on the best tools for us in system development.
- Management and control of transaction gateway.
- API development, integration and documentation.
- Collaborate with DevOps to ensure smooth deployment of applications.
- Perform system documentation.
- Offering valuable insights   on best   design practices   and providing DevOps   support for resilient applications.
- Collaborate with product owners on enhancements and new requirements.
- Ensuring that systems are up to date.

Ziwa Technical Training Inatitute   Eldoret

Software Engineering Trainer   **Jan 2023– August 2023**

Ziwa technical training institute is a government institution based in Eldoret Uasin Gishu County

Responsibilities:

- Made a full Software development Course.
- Submission of Examination scripts under stipulated time
- Tutored ICT related courses
- E-leaning course Structuring.
- Made a course on Software and API design

skills

Technical Skills

Microservices, Rest, SOAP, GraphQL, Postman, SaopUI, jpa , Software Architecture, API security, API integration, Git, Junit, Jmeter, cloud CDN ,Kafka, Docker, Kubernetes, Jenkis, PstgreSQL,Tomcat,Redis

Languages: JAVA |SPRING |SPRINGBOOT